

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Andrew R. Anderson et al.

Application No./Patent No.: 7,197,294

Filed/Issue Date: 03/27/2007

Titled: RF CIRCUIT MODULE

ATX Networks Corp. \_\_\_\_\_, a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest in;
2. ☐ an assignee of less than the entire right, title, and interest in  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %); or
3. ☐ the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)  
the patent application/patent identified above, by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy therefore is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Andrew R. Anderson et al. To: ADC Telecommunications, Inc.

The document was recorded in the United States Patent and Trademark Office at

Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: ADC Telecommunications, Inc. To: ATX Networks Corp.

The document was recorded in the United States Patent and Trademark Office at

Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at

Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

☒ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/Justin B. Rand/

Signature

01/13/2010

Date

Justin B. Rand, Reg. No. 48,552

Printed or Typed Name

Attorney for Assignee

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## ASSIGNMENT

WHEREAS, we, Andrew Reino Anderson, residing at 600 North Lilac Drive, No. 205, Golden Valley, MN 55422, Glen Brian Backes, residing at 8662 North Old Highway Road, St. Cloud, MN 56301, Richard Thomas Demulling, residing at 3460 92nd Court, Circle Pines, MN 55014, Dominic Louwagie, residing at 15980 North Hillcrest Court, Eden Prairie, MN 55346, Todd Charles Ortberg, residing at 2221 Lukewood Drive, Chanhassen, MN 55317, and Edward F. Sansone, residing at 2672 106th Lane N.W., Coon Rapids, MN 55433, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on even date herewith, which is entitled RF CIRCUIT MODULE.

AND WHEREAS, ADC Telecommunications, Inc., a corporation organized and existing under and by virtue of the laws of the State of Minnesota, and having an office and place of business at 4900 West 78th Street, Minneapolis, MN 55435 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its

successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 6<sup>th</sup> day of December, 19 96.

Andrew Reino Anderson  
Andrew Reino Anderson

STATE OF Minnesota )  
COUNTY OF Dakota ) ss.

On this 6<sup>th</sup> day of December, 19 96 before me personally appeared Andrew Reino Anderson to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



Gloria Carver  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 6<sup>th</sup> day of December, 19 96.

Alvin B Backes  
Glen Brian Backes

STATE OF Minnesota )  
COUNTY OF Dakota ) ss.

On this 6<sup>th</sup> day of December, 19 96, before me personally appeared Glen Brian Backes to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.




Gloria Carver  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 6<sup>th</sup> day of December, 19 96.

Richard T. Demulling  
Richard Thomas Demulling

STATE OF Minnesota )  
COUNTY OF Dakota ) ss.

On this 6<sup>th</sup> day of December, 19 96, before me personally appeared Richard Thomas Demulling to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]   
Gloria Carver  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 6<sup>th</sup> day of  
December, 19 96.

Dominic Louwagie  
Dominic Louwagie

STATE OF Minnesota )  
COUNTY OF Dakota ) ss.

On this 6<sup>th</sup> day of December, 1996, before me personally appeared Dominic Louwagie to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



Gloria Carver  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 6<sup>th</sup> day of  
December, 19 96.

Todd C. Ortberg  
Todd Charles Ortberg

STATE OF Minnesota )  
COUNTY OF Dakota ) ss.

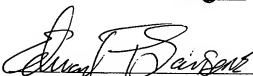
On this 6<sup>th</sup> day of December, 1996, before me personally appeared Todd Charles Ortberg to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



Gloria Carver  
Notary Public

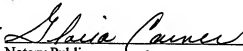
IN TESTIMONY WHEREOF, I have hereunto set my hand this 6<sup>th</sup> day of December, 19 96.

  
Edward F. Sansone

STATE OF Minnesota )  
COUNTY OF Dakota ) ss.

On this 6<sup>th</sup> day of December, 19 96, before me personally appeared Edward F. Sansone to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

  
Notary Public



## **Exhibit A to ASSIGNMENT AND LICENSE AGREEMENT**

### **PATENT ASSIGNMENT**

WHEREAS, ADC Telecommunications, Inc., hereinafter "Assignor," a corporation organized and existing under the laws of the State of Minnesota having a place of business at 13625 Technology Drive, Eden Prairie, Minnesota 55344, is the owner of the entire right, title and interest in and to

- U.S. Patent No. RE40,750, entitled "RF Circuit Module and Chassis Including Amplifier"
- U.S. Patent Application No. 12/454,700, entitled "RF Circuit Module and Chassis Including Amplifier"
- U.S. Patent Application No. 10/505,312, entitled "EMI Shield Module," published as US 2006-005981
- U.S. Patent No. 6,545,562, entitled "Plug Connector for Cable TV Network and Method of Use"
- U.S. Patent No. 6,720,841, entitled "Plug Connector for Cable TV Network and Method of Use"
- U.S. Patent No. 6,888,078, entitled "Plug Connector for Cable TV Network and Method of Use"
- U.S. Patent No. 7,135,649, entitled "Plug Connector for Cable TV Network and Method of Use"
- U.S. Patent No. 7,230,192, entitled "Plug Connector for Cable TV Network and Method of Use"
- U.S. Patent No. 7,563,996, entitled "Plug Connector for Cable TV Network and Method of Use"
- U.S. Patent Application No. 12/456,696, entitled "Plug Connector for Cable TV Network and Method of Use" (continuation of U.S. Patent No. 7,563,996)
- U.S. Patent No. 6,049,709, entitled "RF Circuit Module"
- U.S. Patent No. 6,289,210, entitled "RF Circuit Module"
- U.S. Patent No. 6,650,885, entitled "RF Circuit Module"
- U.S. Patent No. 7,197,294, entitled "RF Circuit Module"
- U.S. Patent Application No. 11/712,233, entitled "RF Circuit Module" (continuation of U.S. Patent No. 7,197,294)
- U.S. Patent No. D526,645, entitled "Front Face of Telecommunications Module"
- U.S. Patent No. D503,399, entitled "Front Face of Telecommunications Module"
- U.S. Patent No. D547,307, entitled "Front Face of Telecommunications Module"
- U.S. Patent No. 5,663,682, entitled "Wide bandwidth combiner-amplifier"
- U.S. Patent No. 5,903,829, entitled "RF equalizer module"
- U.S. Patent No. 5,909,155, entitled "RF splitter/combiner module "

- U.S. Patent No. 5,955,930, entitled “RF directional coupler module”
- U.S. Patent No. 5,963,843, entitled “Amplifier switch controller and system”
- U.S. Patent No. 6,449,768, entitled “Split linked A/B switch apparatus ”
- U.S. Patent No. 6,617,947, entitled “Tuning circuit ”
- U.S. Patent No. 6,635,821, entitled “Module having angled receptacle”
- U.S. Patent No. 6,734,354, entitled “Cable management apparatus ”
- U.S. Patent No. 6,831,527, entitled “Insertion box ”
- U.S. Patent No. D481,339, entitled “Chassis door ”
- U.S. Patent No. D492,292, entitled “Telecommunications module ”
- U.S. Patent No. D495,321, entitled “Telecommunications module”
- U.S. Patent Application No. 12/389,229, entitled “High density telecommunications chassis with cable management structure,” published as 2009/0238533
- U.S. Patent Application No. 11/507,873, entitled “RF switching device,” published as 2007/0195492

together with any and all patents and patent applications claiming priority thereto or therefrom, including parents, grandparents, etc., children, grandchildren, etc., provisionals, continuations, continuations-in-part, divisionals, continuation prosecution applications, re-issues, re-examination certificates and extensions thereof and related foreign counterparts anywhere in the world, including all foreign patents and applications claiming priority to or from any of those patents or patent applications (collectively referred to as the “Patents”); and

WHEREAS, ATX Networks Corp., hereinafter “Assignee,” is desirous of acquiring all right, title, and interest in and to the Patents.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby assigns and transfers to Assignee the entire right, title and interest in and to the Patents throughout the world and the inventions covered thereby, including the right to claim priority and the right to any continuation, division, or substitute application thereof and the right to any reissue, restoration, extension or reexamination of any patent thereof, all foreign patents, patent applications, and counterparts relating to any of the Patents, including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances, and all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to the Patents, the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns and legal representatives, to the end of the terms for which the Patents have been or will be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment had not been made, together with all claims and demands at law or in equity for past and future threats, including the right to sue for, and collect the same for its own use and benefit, and for the



use and benefit of its successors, assigns and other legal representatives, and the right to past damages.

Assignor agrees that when requested by Assignee it will, at the sole cost of Assignee, execute all documents necessary or desirable to properly vest full right, title and interest in and to the Patents throughout the world in the name of Assignee or which, in the sole judgment of Assignee, may be necessary to obtain, maintain, issue or enforce said Patents.

IN WITNESS WHEREOF, Assignor has caused this Patent Assignment to be executed and delivered as of this 30 day of October, 2009.

ADC Telecommunications, Inc.

Signature: James G. Mathews

Name: James G. Mathews

Title: VP - CFO

State of Minnesota

County of Deerfield

Before me this 30 day of October, 2009, personally appeared  
, to me known to be the person who is described in and who signed the foregoing  
Assignment and acknowledged to me that he signed the same of his own free will for the  
purpose therein expressed.

Judith Diane Miller  
Notary Public

[Seal]

